free data analysis resources:

Learning Platforms:

1. Google Analytics Course: https://analytics.google.com/analytics/academy/
2. FreeCodeCamp Data Analysis: https://www.freecodecamp.org/learn/data-analysis-with-python/
3. SQL Tutorial: https://www.w3schools.com/sql/
4. Excel Tutorials: https://support.microsoft.com/en-us/office/excel-video-training-9bc05390-e94c-46af-a5b3-d7c22f6990bb

Free Datasets:

1. Kaggle: https://www.kaggle.com/datasets
2. UCI Repository: https://archive.ics.uci.edu/ml/index.php
3. Data.gov: https://data.gov/
4. Google Dataset Search: https://datasetsearch.research.google.com/

Software Downloads:

1. Python: https://www.python.org/downloads/
2. R Studio: https://www.rstudio.com/products/rstudio/download/
3. Power BI Desktop: https://powerbi.microsoft.com/en-us/downloads/
4. DB Browser for SQLite: https://sqlitebrowser.org/dl/

Documentation & Tutorials:

1. Pandas Documentation: https://pandas.pydata.org/docs/
2. Python Documentation: https://docs.python.org/3/
3. Git Tutorial: https://git-scm.com/docs/gittutorial

YouTube Channels:

1. **Alex The Analyst:** https://www.youtube.com/@AlexTheAnalyst
2. **Keith Galli:** https://www.youtube.com/@KeithGalli
3. **StatQuest:** https://www.youtube.com/@statquest

GitHub Resources:

1. **Python Data Science Handbook:**
   https://github.com/jakevdp/PythonDataScienceHandbook
2. **Data Science Learning Resources:**
   https://github.com/academic/awesome-datascience

Interactive Learning:

1. **Mode SQL Tutorial:** https://mode.com/sql-tutorial/
2. **Kaggle Learn:** https://www.kaggle.com/learn